CONSERVATION DISTRICTS OF MANITOBA
Annual Report 1981

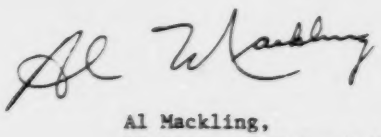
MANITOBA
DEPARTMENT OF NATURAL RESOURCES

Her Honour,
The Honourable Pearl McGonigal,
Lieutenant-Governor of the Province of Manitoba

May It Please Your Honour:

The undersigned has the honour to present the Annual Report of the Conservation District Boards of Manitoba for the year ending December 31, 1981.

Yours truly,



Al Mackling,
Minister of Natural Resources.

The Honourable Al Mackling
Minister of Natural Resources

Dear Sir:

I have the honour to present herewith the Annual Repo.t of the Conservation District Boards of Manitoba.

The report describes the activities of the Boards of the Whitemud Watershed Conservation District, the Turtle River Watershed Conservation District, the Turtle Mountain Conservation District, the Alonsa Conservation District and the Cooks Creek Conservation District during the period January 1, 1981 to December 31, 1981.

Yours truly,

T. E. Weber, P. Eng.,
Director,
Water Resources Branch

Mr. T. E. Weber, P. Eng.,
Director,
Water Resources Branch

Dear Sir:

In accordance with Section 46 of the Conservation Districts Act, S. M., 1976, C.38, and the Regulations under the said Act, I submit herewith the Annual Report of the Conservation District Boards of Manitoba for the year ending December 31, 1981.

Yours truly,

W. R. Newton, P. Eng.,
Manager,
Conservation Districts Authority

CONSERVATION DISTRICT BOARDS OF MANITOBA

ANNUAL REPORT

JANUARY 1, 1981 TO DECEMBER 31, 1981

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INTRODUCTION

1981 - ANNUAL REPORT

CONSERVATION DISTRICTS OF MANITOBA

I GENERAL

"The Conservation Districts Act" Chapter C175, S.M. 1976 provides for the establishment of conservation districts within Manitoba and for the formation of boards to administer the affairs of such districts. These boards are comprised of landowners and municipal officials appointed by the municipalities having lands within the district.

As of December 31st, 1981, there were five districts operating under the Conservation Districts Act; the Whitemud Watershed Conservation District, the Turtle River Watershed Conservation District, the Turtle Mountain Conservation District, the Alonsa Conservation District, and the Cooks Creek Conservation District.

II THE CONSERVATION DISTRICTS ACT (1976)

(A) District Boundaries

Districts formed under the Conservation Districts Act have boundaries that may be determined by either the area outlined by the drainage basin of the major river of the district or the boundaries of the municipalities forming the district. The emphasis has been to form districts on the basis of watersheds because one of the major elements of a district program is water management. A district may be divided into smaller management areas called sub-districts.

The formation of a conservation district establishes a single authority having the responsibility of conserving and managing the water, soil and related resources within the district. This provides a comprehensive approach to the management of the natural resources within the designated area.

(B) How A District is Formed

Normally, a municipal council must initiate action toward forming a conservation district. This may take place when ratepayers, through their council express a need for a better way of solving resource problems and for managing the resources of their area. The council may submit a resolution to the Minister responsible for the Act, requesting that a district be formed. Regardless of the size or number of municipalities in the proposed district, one resolution is all that is needed to begin the process. When the Minister receives the resolution he will prepare a proposal for the formation of a district. The Act also

allows the Minister to submit a proposal for the establishment of a district on his own motion.

The proposal describes the district, delineates the sub-districts if any, lists all municipalities that are included in the district and outlines the suggested tax levy within which the district must operate. This proposal is forwarded to the included municipalities for the review and approval or rejection of council.

A period of information gathering may be conducted between the time of the initial request and submitting the proposal. Member municipalities may hold meetings with provincial representatives, and conduct public meetings to gather and examine vital information necessary in determining whether or not to form a district. Public meetings allow the ratepayers to express their opinions toward forming a district.

Once the proposal has been received by the included municipalities, each council has 60 days to approve or disapprove it by by-law. The council must then notify the Minister of its decision by copy of the by-law. Upon receipt of by-laws from each of the councils within the proposed district, the Minister will submit his recommendation to the Lieutenant-Governor in Council who may establish the district. The incorporation of the district takes effect with a printed notice in the Manitoba Gazette.

(C) Method of Operation

(1) District Boards

There is a board having jurisdiction over the management of the resources within a conservation district. The board is comprised of the chairman of each sub-district committee and a person appointed by the Lieutenant Governor in Council. The board chairman is elected from these members.

A person called the coordinator is designated by the Minister to coordinate services to all conservation districts in the province. This coordinator may act as chairman of a district board for a period of not more than two years from the date the district is established, after which time a member of the board must be elected chairman.

The basic objective of a conservation district board is to provide for the conservation, control and wise management of the resources of the district. To this end, the board develops a resources management plan, or scheme. In preparing the scheme, the board may enlist the help of any of the following:

(a) the planning and technical staff of the Department;

(b) sub-district committees;

(c) standing committees appointed by the board;

(d) other persons or agencies willing to offer their services;

(e) the Conservation Districts Commission.

In preparing the scheme and in the development and implementation of programs to support the scheme, the board is supported at no cost by technical and professional staff from the Province.

The board has been given considerable authority by the Act in order that it may implement the scheme within the district. For example the board may:

(a) construct and operate reservoirs for water supply and sell the water;

(b) enter into agreements with landowners to conduct soil and water management practices (e.g. stockwatering dams, shelterbelts, grassed waterways);

(c) assume responsibility and authority for all water control and land rehabilitation works within the district;

(d) establish protected area;

(e) issue permits for cutting forests on protected areas, and for altering surface water courses;

(f) buy and sell land, or recommend that the province acquire certain lands necessary for the achievement of the aims and objectives of the scheme.

(2) Sub-District Committees

In order to maintain local identity and to make administration less cumbersome, a district may be divided into sub-districts. The sub-districts may have as boundaries the drainage basins of tributaries making up the main district, or man made boundaries, depending upon the nature of the district.

Each sub-district has a committee of members appointed by the municipalities having land within the sub-district. The person selected as chairman of the sub-district committee becomes a member of the board.

Sub-district committees study the requirements of their sub-districts regarding resource conservation and management. The committee makes recommendations to the board respecting programs to satisfy these requirements.

(E) The Conservation Districts Commission

A group called the Conservation Districts Commission provides advice and guidance to all district boards in Manitoba. This commission is made up of not more than seven members appointed by the Lieutenant Governor in Council. Members include representatives from the Union of Manitoba Municipalities, the Conservation District Boards of Manitoba, and government departments having direct concern in the administration of the Act. The Commission advises the Minister on matters relating to the various districts and provides an overview related to district planning and implementation of district programs.

III THE SIXTH ANNUAL DISTRICTS BOARDS MEETING

The Conservation District Boards of Manitoba held their annual meeting in Brandon on December 8th and 9th, 1981. Fifty-four participants registered.

The theme of the 1981 meeting was "We are of the soil", and an information film of the same title was presented by Lloyd Crooks from the Department's Public Information Section The speakers this year included Susan Vandevelde whose topic was "The Changing Role of Rural Women" and David Young of Hildebrand,Young and Associates Ltd. whose talk was entitled, "Of Man and the Land". Other speakers were Rod Fowler and Carl Radimer from Ducks Unlimited, Larry Bidlake, a Natural Resources Wildlife Biologist, Tom Weber, Director of Water Resources and Joe Van de Poele representing the Union of Municipalities. A wide range of topics was covered and a lively question and answer period followed Mr. Weber's address on Water Endowment Studies and the Federal/Provincial agreement for the joint examination of water supplies in Manitoba.

For the first time this year the Family Farm Award was presented on a competitive basis between conservation districts. The award is offered to promote and recognize efforts and achievements in the areas of soil and water conservation by local landowners. Each year one candidate is selected from amongst several prospective families by a participating district. The nominees from each district are reviewed at the annual meeting and an overall winner is declared. The 1981 Family Farm Award winners were the Robert Gustafson family from the Turtle Mountain Conservation District and the runners up were the Herman Schroeder family from the Turtle River Watershed Conservation District.

After dealing with district, treasurer's and executive reports, an update was given as to the action taken on the resolutions passed at the 1980 meeting.

1980 RESOLUTIONS UPDATE

1) In response to a request for a legal opinion as to what authority a conservation district may have to remove bridges over watershed drains, the Province advised the districts that the Attorney-General's Department does not have a mandate to allow them to give legal opinions to the Conservation Districts Association.
2) As the resolution dealing with association expenses had not been clarified, that resolution was re-introduced and carried.
3) As requested by the boards,the Province has declared the week of the fifth Sunday following Easter through the sixth Sunday following Easter as "Soil Stewardship Week".
4) The problem of the funding of crossings over natural waterways has been recognized, and the Province has initiated a task force to examine the problems associated with the construction and maintenance of bridges and crossings in the Province and to recommend solutions to these problems.

1981 RESOLUTIONS

Following is an outline of resolutions introduced at the 1981 Annual Meeting.

1) A resolution to support the Union of Manitoba Municipalities' request that the Province initiate the development of programs in the elementary school curriculum that will create an interest in, and understanding of, the relationship of soil, water and atmosphere with all living things. The resolution also requested that more advanced technical courses be developed to support the elementary program.
2) A resolution to the effect that the executive review all previous resolutions submitted, and resubmit those that seem worthy of further consideration.
3) A request that the Province advise the districts of the grant funds available to the districts for the current year by January 15th.
4) A request that the Province make a special grant to conservation districts to cover 100% provincially funded drains, said grant to be in addition to monies required for the cost-shared program and/or that the present financial assistance policy be revised to allow for conservation district contributions on drains of a fifth and higher order.

5) A request for the formulation of a provincial policy in respect to flood control for agricultural lands.

6) A resolution requesting that the Province not withhold funding on drainage improvements because of an unfavourable cost-benefit ratio.

7) A request that the Province make known the method or formula being used to allocate available provincial grant funding between conservation districts.

8) A resolution to the Province to request that the crossings over natural waterways receive the same funding as those over man-made drains.

9) A resolution to request special funding agreements, separate and apart from the regular conservation districts grant, to fund major capital works in conservation districts.

The meeting concluded once again with the election of Mr. Clint Whetter to serve as the Conservation District Boards representative on the Conservation Districts Commission.

IV CONSERVATION DISTRICTS AUTHORITY

(A) Responsibilities

Formed in 1978, the Conservation Districts Authority is accountable for provincial grants of assistance to the Conservation District Boards of Manitoba. The Authority provides for the control, coordination and dispersement of all grants, financial administrative services and acts as a purchasing agent for the districts. The Authority also provides a secretary-treasurer for the new conservation districts.

The Director of Engineering and Construction Branch is the manager of the Authority and the secretary-treasurer is a member of the Department of Natural Resources.

In general, the functions of the Conservation Districts Authority are:

1) to analyze and report on any discrepancy between district budgets and provincial funding;

2) to ensure that the districts operate within their budgets;

3) to maintain a central bank account for the payment of district bills;

4) to procure material for district works programs;

5) to ensure district admininstrative expenses and equipment rental rates conform to provincial guidelines;

6) to train and assist new secretary-treasurers for district boards;

7) to prepare annual financial statements of the districts and the Authority.

Other activities include:

1) correlating district budgets for presentation to the Conservation Districts Commission;

2) determining cash flow requirements and requesting grant funds;

3) verifying,recording and paying all accounts on behalf of the districts;

4) reconciling district and Authority ledgers monthly;

5) preparing on a quarterly basis, statements to recover the districts' share of the cost of district programs.

(B) 1981 - Activities

Coinciding with the hiring of a local secretary-treasurer in January of 1981, the Conservation Districts Authority ceased to provide secretary treasurer services to the Board of the Cooks Creek Conservation District No. 5. The Conservation Districts Authority however continued to assist the board as required and provided training and supervision for the new board secretary-treasurer.

During 1981 there was a turnover of two employees in the secretary-treasurer's position in the Turtle River Watershed. As well as providing training for the new employees, the Conservation Districts Authority acted as bookkeeper during those periods when the position was vacant and provided assistance as requested or required by the board.

In 1981 the Conservation Districts Authority spent a total of $2,081,319.00 in support of district programs of which the provincial share was $1,569,067.00. A total of 1586 cheques covering over 5,000 transactions were issued. Ninety-four purchase orders were issued for goods with a value in excess of $500,000.00 and over 600 quotations were sent out in connection with the foregoing purchases. Administrative expenditures by the Conservation Districts Authority during 1981 in direct support of conservation district programs amounted to $2,458.87.

THE WHITEMUD WATERSHED
CONSERVATION DISTRICT

WHITEMUD WATERSHED CONSERVATION DISTRICT

I FOREWORD

Incorporated in March 1972, the Whitemud Conservation District includes an area of approximately 1.7 million acres extending from Carberry to Kelwood and from the Portage Diversion to Minnedosa. There are eight sub-districts determined by the drainage basins of the major tributaries of the Whitemud River.

Following is a summary of works carried out during 1981.

Attached as Appendix A is the 1981 Auditor's Report for the District.

II WORKS PROGRAM

(A) Land Drainage Program

The land drainage program was a program of drainage maintenance carried out under the supervision of the Engineering and Construction Branch on behalf of the Board.

The following is a summary of expenditures by Sub-Districts in 1981:

Sub-District #35, Willowbend Creek	$132,206.00
Sub-District #36, Westbourne Drain	$112,963.00
Sub-District #37, Squirrel Creek	$ 39,307.00
Sub-District #38, Pine Creek	$ 55,175.00
Sub-District #39, Central Whitemud	$ 99,342.00
Sub-District #40, Upper Whitemud	$ 41,998.00
Sub-District #42, Big Grass Marsh	$ 90,321.00
Sub-District #43, Big Grass River	$121,471.00
Total	$692,783.00

For further details see Appendix B.

(B) Surveys, Investigations and Special Projects

In addition to the many routine surveys which were carried out in conjunction with the annual works program, most sub-districts had one or more specific problem ares which were either under investigation or being dealt with in a special fashion as follows:

Sub-District #35, Willowbend Creek

(1) A program of removing the brush, bullrushes and weeds from the channel bottom of Rat Creek from MacDonald to the Whitemud River was continued. A pilot channel with a uniform gradient is being constructed to drain low areas along the channel bottom. The entire channel is then seeded to grass. This program, which is expected to take several years to complete, would significantly increase the carrying capacity of the creek and reduce the extent

of the overland flow which now occurs during flood events.

(2) A report was prepared which examined the feasibility of large scale irrigation in Watershed No. 35.

(3) Work was begun on a long term program to improve the level of agricultural drainage in the Perch Creek sub-watershed. The heavy soils and flat slopes found in this 18 square mile project area make it susceptible to significant crop damages from excess precipitation during the growing season.

Sub-District #36, Westbourne Drain

(1) Work continued on the Youill project which is similar to that proposed for the Perch Creek sub-watershed in Sub-District #35. The 12 square mile project area is located in the northeast corner of Township 12, Range 9W.

Sub-District #38, Pine Creek

(1) Construction of a south dyke on the Gillespie Drain was continued. Eventually, the headwaters of the Fourth Base Drain will be diverted into what will be a double-dyked channel along the Gillespie. This program is intended to prevent the severe erosion damages to land south of the Gillespie Drain and to convert the Fourth Base into a minor local drain which will require less maintenance than at present.

(2) Consideration was being given to means of eliminating the severe icing problem which occurs at the junction of Pine Creek and Squirrel Creek drains.

Sub-District #39, Central Whitemud

Construction continued on the Gladstone Drain. This standard agricultural drain will service some prime agricultural land east and south of the town of Gladstone.

Sub-District #40, Upper Whitemud

Construction continued on the Brookdale Drain. By constructing a channel with a uniform bottom gradient, it is expected that post-flood drainage of low areas along the floodplain will be improved and summer rainstorm flows will normally be contained within the improved channel.

Sub-District #42, Big Grass Marsh

Construction continued on the Jordan Drain Diversion. When completed, this project is intended to contain the overflows across lands to the northeast which frequently occur from a point on the Jordan Drain some three miles west of Plumas. A self-regulating control structure will be installed at the point of diversion from the Jordan Drain which will divide the flow on the Jordan so that part continues down the existing channel through Plumas and along P.R. 265 to the Big Grass Marsh. The remainder will flow down the diversion which will be double-dyked to the marsh. Studies showed that this partial diversion of the Jordan Drain was much less expensive to build than a full scale reconstruction of the Jordan Drain would have been.

Sub-District #43, Big Grass River

A benefit/cost analysis of a proposal to double-dyke the Big Grass River from Waldersee to the Big Grass Marsh was underway. The proposed double dykes would serve to prevent erosion damage to lands adjacent to the drain such as currently occurs during heavy runoffs.

(C) Flood Damage Repairs

No flood damages were experienced during 1981.

(D) Soil Conservation

(1) Runway Stabilization Program

The runway stabilization program provides a method of controlling soil erosion along natural runoff channels. The sites selected for work under this program differ from gullies, which occur at random and do not constitute part of the natural drainage system. For this reason, runway stabilization projects were funded by the land drainage works program.

During 1981, the fifth year of the program, $55,493 were spent on projects throughout Sub-Districts #39 and #40. The costs of the program were shared between the Province and the Board.

(2) Forage Seed Assistance Program

Under this program forage seed was planted on lands subject to soil erosion, or on lands of marginal agriculture productivity. The cost of the program was shared between the

Province and landowners. A summary of expenditures is as follows:

Total number of acres seeded	14,895
Costs - Province (85%)	$116,729
Costs - Landowners (15%)	$ 20,599
	$137,328

For further details see Appendix C.

(3) Field Shelterbelt Assistance Program

A total of 74.5 miles of shelterbelts were planted under this program in 1981. Most of the shelterbelts were planted to protect agricultural land from wind erosion. However, 5.5 miles were planted to provide shelter for wildlife, and 2.25 miles were planted along drainage channels to help control snow drifting. There were 6.5 miles of trees that had to be replanted during 1981, because of poor survival.

Total miles of shelterbelts	74.5	
Planting costs - Province (85%)		$29,556
Planting costs - Landowner (15%)		$ 5,216
Weed control costs - Province (85%)		$ 9,359
Weed control costs - Landowner (15%)		$ 1,652
		$45,783

For further details see Appendix C.

(4) Grassed Waterways

During 1981, three grassed waterway projects were undertaken. The total cost of the 1981 program was $2,212. See Appendix C.

(5) Rosedale Farm Conservation Project

Hay sold -	$9,115.85
Expenses -	$6,635.31

THE TURTLE RIVER WATERSHED
CONSERVATION DISTRICT

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

I FOREWORD

The Turtle River Watershed Conservation District lies along the northeastern slopes of the Riding Mountain National Park. Established in 1975, the 530,000 acre district includes the combined drainage areas of the Turtle and Ochre Rivers. Approximately one quarter of the District lies within the Riding Mountain National Park. The District is comprised of three sub-districts: the Upper Turtle River Watershed, the Lower Turtle River Watershed, and the Ochre River Watershed. Attached as Appendix D is the 1981 Auditor's Report.

II WORKS PROGRAM

During 1981, a major portion of the Board's budget was spent on the land drainage program. The program was administered by the Engineering and Construction Branch of the Department of Natural Resources on behalf of the Board. Improvements were carried out on 19.75 miles of drain.

A summary of the expenditures follows:

Sub-District # 44 - Upper Turtle River	$253,254.06
Sub-District # 45 - Lower Turtle River	175,726.95
Sub-District # 46 - Ochre River	58,153.09
TOTAL -	$487,134.10

See Appendix E for more details.

(A) Surveys and Investigations

On behalf of the Board, the Engineering and Construction Branch conducted several surveys and investigations throughout the District in 1981. Surveys were conducted primarily for proposed drainage maintenance and drainage construction projects.

(B) Soil Conservation

The Turtle River Watershed Conservation District completed its fourth year of the soil conservation program in 1981. The only soil conservation program in effect in the district to date is the forage seed assistance program.

Forage seed was planted on land of marginal agricultural capability and/or land susceptible to soil erosion by wind or water. Landowners pay 15% of the cost of the seed and the Province pays the remaining 85%. There were 124 applications approved and 4302 acres seeded at a cost of $45,291.77.

The Board initiated in 1981 a forage seed monitoring program. The program provided much needed information on the effectiveness of the forage seed assistance program during the past three years.

III OTHER BOARD ACTIVITIES

(A) Administration

In March, the secretary-manager resigned and a secretary-treasurer was hired in May.

In June, the Board office in the Village of McCreary was closed and was moved to the Village of Ste. Rose du Lac. As a result of this relocation, the secretary-treasurer resigned and a new secretary-treasurer was hired.

In April, a Regional Water Manager for the Water Resources Branch, West/Northwestern Region, moved into the newly created Branch office in Dauphin. The Regional Water Manager acts as coordinator for the Board.

(B) Committees

The Board established a planning committee and a policy committee in 1981. These committees were set up to provide guidelines to the Board with respect to short and long range management plans for the District and to assist in the formulation of Board policies.

(C) Riding Mountain National Park

The Board began a study to identify which federal lands within the District boundaries inside Riding Mountain National Park would qualify for a grant-in-lieu of taxes as per Bill C4. Some of these lands are located within municipalities and some are outside municipal boundaries.

(D) Drainage Feasibility Studies

The Board requested the Province to carry out feasibility studies on the Amman Drainage System and the Crawford-Crooked Creek Drainage system. These studies were identified by the Board as part of the Board's objectives to implement water management projects on a regional watershed basis.

THE ALONSA

CONSERVATION DISTRICT

THE ALONSA CONSERVATION DISTRICT

I FOREWORD

The Alonsa Conservation District is located on the western shore of Lake Manitoba and includes most of the area within the Local Government District of Alonsa. Established in 1978, the 661,351 acre district includes the major drainage areas of Crane River, Lonely Lake, Sucker Creek, and Garriock Creek as well as other smaller drainage areas. The estimated total drainage area of these four watersheds is 447,750 acres. The District was formed primarily for agricultural land drainage improvement and land management.

During 1981, the District's third full year of operation, land drainage and soil conservation programs were continued.

Attached as Appendix F is the 1981 auditor's report.

II WORKS PROGRAM

A major portion of the Board's budget was spent on the land drainage program. The program was administered by the Engineering and Construction Branch of the Department of Natural Resources on behalf of the Board. The total cost of program was $103,713.00. Major projects under this program included the Lonely Lake Outlet Control Structure and improvements to the Smalley School Drain. Details of the land drainage program may be seen in Appendix G.

Soil Conservation

The Alonsa Conservation District completed its third year of the soil conservation program in 1981. The only soil conservation program in effect in the district to date is the forage seed assistance program.

Forage seed was planted on land of marginal agricultural capability and/or land susceptible to soil erosion by wind or water. Landowners pay 15% of the cost of the seed and the Province pays the remaining 85%. There were 141 applications approved and 5916 acres seeded at a cost of $47,239.00.

The Board conducted in 1981 a forage evaluation of the 1980 seed crop.

III OTHER BOARD ACTIVITIES

(A) Administration

In April, a Regional Water Manager for the Water Resources Branch, West/Northwestern Region, moved into the newly created Branch office in Dauphin. He acts as co-ordinator for the Board.

(B) Lonely Lake Project

The District Board and Ducks Unlimited entered into an agreement to construct the Lonely Lake Project. The project consists of an outlet channel, fixed crest weir and bridge improvements to regulate the water levels on Lonely Lake and to provide flood control and enhance the surrounding lands for hay and grazing. The control of the water level of the lake will also permit Ducks Unlimited to proceed with habitat improvement for waterfowl in the area.

Construction began on the project in the fall of 1981. Due to the late start on the project, only the weir was built before freeze-up.

(C) Resource Management Scheme

A resource management scheme for the resources in the District was being developed by the Water Resources Branch on behalf of the Board.

Reports on the fisheries and wildlife resources in the Alonsa Conservation District were completed and presented to the Board in 1981.

THE TURTLE MOUNTAIN
CONSERVATION DISTRICT

TURTLE MOUNTAIN CONSERVATION DISTRICT

I FOREWORD

The Turtle Mountain Conservation District includes all of the area within the rural municipalities of Brenda, Morton and Winchester. The District is divided into five sub-districts - Upper Pembina, Elgin Creek - Whitewater Lake, Medora Creek, Waskada Creek and Chain Lakes - based on natural drainage patterns. Members of sub-district committees and the board are listed in Appendix N.

The auditor's report for 1981 is included as Appendix H.

II BOARD PROGRAMS

(A) Soils Programs

As has been the case since its inception, forage seed assistance continued to be the most popular single program offered by the District. Enough seed was distributed for 3,400 acres of land subject to erosion or salinity, bringing to 12,860 acres the total land area seeded in the four years from 1978 - 1981 inclusive.

In addition, just over 400 acres of forages were seeded by the District on new municipal road ditches and reconstructed creek channels.

Continuing another on-going program, the District co-operated with the PFRA Tree Nursery to plant another 16 miles of single-row field shelterbelts. With the District's purchase of a new tractor during the year, the entire 45 miles of shelterbelts which had been planted over the past three years were rotovated in the fall to provide better weed control.

Seven gully stabilization projects were completed during the year. Each of them involved the filling, re-shaping and seeding down of eroded gullies on agricultural land.

(B) Public Education Programs

One new public education program was instituted in 1981. As the result of a resolution presented by the District to the Manitoba Conservation District Association annual meeting in December, 1980, the Province of Manitoba proclaimed May 24-31, 1981 to be Soil Stewardship Week. It marked the first time that any Canadian jurisdiction had officially declared such an observance.

The program which concentrated on the provision of special materials to churches in the District and placemats in area restaurants, was extremely well received.

Special services were held in 20 churches served by ministers residing in the district, with the District providing guest speakers for 13 services. In all, some 7,000 pieces of material

were distributed.

The District's previous policy of providing suitable books to school and regional libraries was continued with the donation of $1,800. worth of books in 1981. That brought the total value of material presented to almost $5,000. in the four years the program has operated.

Due to an early indication of very low attendance, the environmental education workshop that the District had sponsored for area teachers the previous three years was cancelled in 1981. To take its place, the District began planning for a seventh-grade conservation day to be held in May of 1982.

Other on-going programs - a weekly news column in local papers and a display at Boissevain Fair - were continued in 1981. As well, the Turtle Mountain District organized a two-day summer tour for board and sub-district members from Manitoba to Soil Conservation Service projects and other items of interest in the Jamestown, N.D. area.

C. Demonstration Projects

With the co-operation of other agencies, the District began two new demonstration projects in 1981.

Working with the Manitoba Department of Agriculture, a fall tillage demonstration was started near Waskada. The project will monitor the effects of different fall tillage methods on soil temperatures, soil moisture levels and subsequent crop yields on three five-acre plots in a larger field.

Ducks Unlimited (Canada) provided the District with a Haybuster undercutter cultivator to evaluate stubble mulch summerfallowing. The machine is designed to leave most of the stubble on top of the ground during the summerfallow year. It should improve soil moisture conditions and reduce the risk of wind erosion as well as leaving improved nesting cover for waterfowl.

In co-operation with Agriculture,the District began planning for a surface water management demonstration north of Whitewater Lake. It is anticipated that construction on the project- which would consolidate many small, temporary potholes into two permanent water bodies - will begin in 1982.

D. Wildlife Habitat Programs

(1) Uplands

A major upland wildlife habitat improvement project was begun as part of the Boissevain Reservoir water quality project in 1981. The District purchased some 35 acres of land adjacent to the reservoir for the project.

A portion of shoreline that had been severely eroded was re-shaped and seeded to grass. Willows and Russian olives were also planted to help stabilize the area.

Approximately 20 acres of the area had been cultivated land. It was seeded to forages in the fall. Since the area slopes sharply into the reservoir, the forages should help prevent soil erosion into the water. Part of that area was also designated as a Trees for Canada planting site for local Cubs and Scouts in May of 1982. With trees and shrubs added to the forages, it is hoped the area will become a haven for wildlife where people can observe them in pleasant surroudings.

In a further attempt to protect shoreline vegetation so the banks could stabilize, about 1½ miles of exclusion fencing was erected to keep livestock away from the water's edge. The balance of the fencing is scheduled for completion in 1982.

(2) Wetlands

The District built their first small storage dam under the wetland development portion of the habitat improvement program in 1981. Located in the Goodlands area, the dam holds approximately 15 acre feet of water.

A second similar structure had been planned in the Dand area but construction had to be postponed for a year due to lack of funds.

The end of 1981 saw one other significant event in the District's history. Mr. Sidney Ransom of Boissevain, who had been associated with conservation work in the Turtle Mountain area since 1965, retired from the Board at the end of 1981. He had served as chairman or vice-chairman of the Board for that entire period.

In recognition of his long and distinguished service, the Board made a special presentation to Mr. Ransom at a supper meeting in January, 1982.

III SUB-DISTRICT PROGRAMS

In 1981 the District continued work begun on three natural watercourses the previous year. The work consists mainly of reshaping eroded sections of the channels and removing sediment and debris to re-establish a uniform gradient to the channel bottom. The channels are then reseeded to grass to help prevent future erosion.

By the end of the 1981 season, some 15½ miles of channel had been repaired since the District began that type of work, - 4 miles on Waskada Creek, 6 on Medora Creek and 4½ on the Orthez Channel.

The District's major disappointment during the year was their inability to construct the first proposed headwater retention structure on the upper Medora Creek watershed. Although the project had been budgeted, construction had to be postponed when a late summer test showed the soils in an abandoned railway grade which was to be used as part of the dam to be unsuitable. Since there wasn't sufficient time to gather the necessary information on an alternate site prior to freeze-up, the money budgeted was transferred to additional channel work in the same sub-district.

An alternate site for the structure was selected later and the project was given first priority by the sub-district committee for 1982.

IV OTHER ACTIVITIES

A groundwater test drilling program the District had requested in 1978 was undertaken in September of 1981. Funded under the Canada-Manitoba Interim Subsidiary Agreement on Water Development for Regional Economic Expansion and Drought Proofing, the drilling was concentrated in the area south of PTH #3 and east of PTH #21.

It is anticipated that the report on the study will be available early in 1982.

THE COOKS CREEK

CONSERVATION DISTRICT

COOKS CREEK CONSERVATION DISTRICT

I FOREWORD

The Cooks Creek Conservation District was incorporated in August, 1979. The District lies east of the City of Winnipeg encompassing the Cooks Creek drainage area (sub-district #11), which drains into the Red River, and two smaller drainage areas (sub-districts #9 and #12) draining into the Red River Floodway. The land area within the District is 369 square miles involving six municipalities, two of which have very small included areas.

Attached as Appendix I is the 1981 Auditor's Report.

II WORKS PROGRAM

(A) Land Drainage

The 1981 board program focused on drainage in an effort to clear up long-standing problems as well as to carry out ongoing maintenance of drains. The program was administered by the Engineering and Construction Branch of the Department of Natural Resources, on behalf of the Board.

A summary of expenditures follows:

Sub-District #9	-	$ 65,580.98
Sub-District #11	-	135,349.67
Sub-District #12	-	6,179.97
TOTAL	-	$207,110.62

See Appendix J for cost breakdown by project or item.

The following remarks are offered on the various projects.

Sub-District #9

Station Road Drain: The project involved major cleanout and reshaping of the lower reaches, as part of an ongoing program originally begun by the R.M. of Tache before the district came into being. The work was impeded by rains in the latter half of the year. The Station Road Drain outlets to the Prairie Grove Drain along P.T.H. #1. Approximately 2,000 feet on this drain was cleaned out to improve the drain bottom gradient. Some attention is being given to the possibility of retention in the upper watershed.

Sub-District #11

Cooks Creek (in 20-10-6E), Edie Creek (N 5-11-6E), and Satans Creek (in 1 and 2-12-6E): Completion works of trimming and seeding were carried out on these 1980 projects.

Donaldson Drain: A major cleanout was carried to about 2/3 completion N 8 and 9-11-6E from the Cooks Creek Channel to P.R. 306. The project will be completed in 1982.

Upper Cooks Creek: In response to local requests, the culvert crossing N 26 and E 35-9-7E were evaluated in terms of capacity and additional culvert capacity acquired.

Other Projects: Drainage improvements or cleanouts were carried out on smaller drains as follows:

(1) W and N 21-12-6E

(2) N 7 and 8-12-6E

(3) In 11 and 12-12-6E

(4) N 9 and 10-12-6E

(5) N 13-12-5E

(6) N 31-9-7E

Cooks Creek Brushing: A program of brushing willow growth on the floodplain of the natural Cooks Creek was initiated and will carry on in 1982.

(B) Surveys and Investigations

Investigations, surveys, and office studies were or are being carried out on a number of drainage matters.

Sub-District # 9

(1) Drainage problems in the area of the Greater Winnipeg Water District Aqueduct in 24-10-4E, 19 and 20-10-5E.

(2) Schlagg drainage problem in 6-10-5E.

(3) Centre Line Drain crossing capacities.

(4) N and S Bibeau Drain P.R. 307 crossings.

(5) Station Road Drain retention.

(6) Jeanson Drain overflow proposal at P.T.H. #1.

Sub-District #11

(1) Satans Creek C.P.R. culvert crossing capacity.

(2) Retention proposal in area of Lac Bosse (Salmon Lake) in the Upper Cooks Creek watershed.

(3) Drainage problem in NE¼ 4-12-6E (along P.R. 306).

(4) Drainage problem in NE¼ 33-12-5E.

Sub-District #12

(1) Carrs Creek Drain.

III OTHER BOARD ACTIVITIES

(A) The scheme, as required under the Conservation Districts Act, has not yet been completed.

(B) The preliminary development and procedural steps have proceeded during the year with regard to the Cooks Creek Drainage Improvement Project under the Value-Added Subsidiary Agreement. A formal project agreement was prepared, signed by the district, and forwarded to the Province late in 1981. The matter has not yet been dealt with by the Province.

APPENDICES

APPENDIX A

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1981

Meyers Norris Penny & Co.
Chartered Accountants

Meyers
Norris
Penny & Co.

Chartered Accountants

15th April 1982

The Members of the Board
The Whitemud Watershed Conservation
District, No. One
Neepawa, Manitoba

AUDITORS' REPORT

We have examined the balance sheet of The Whitemud Watershed Conservation District, No. One as at 31st December 1981 and the statements of revenue and expenditures of the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the District as at 31st December 1981 and the results of its operations for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Meyers Norris Penny & Co.
Chartered Accountants

P.O. BOX 1270 160 - 14TH STREET BRANDON MANITOBA R7A 6A4 TELEPHONE (204) 727-0661
Offices in Brandon, Killarney, Neepawa, Souris, Virden, Winnipeg – Manitoba

R.A. Meyers, C.A.
D.W.A. Norris C.A.
D.H. Penny, C.A.
R.D. Baker, C.A.
J.M. McLaren, C.A.
J.R. Morrow, C.A.
P.E.W. Sawyer, C.A.
N.F. Cochrane, C.A.
D.H. Dennison, C.A.
D.L. Cannons C.A.
G.A. Horne, C.A.
J.E. Finlayson, C.A.
D.M. McConnell, C.A.
T.D. Kirkup, C.A.
F.A. Thorsteinson, C.A.
P.S. Eckersley, C.A.
J.D. Stewart, C.A.

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

INDEX TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1981

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STATEMENT 2 - STATEMENT OF REVENUE AND EXPENDITURES - SUB-DISTRICT PROGRAM

STATEMENT 3 - STATEMENT OF REVENUE AND EXPENDITURES - GENERAL BOARD PROGRAM

STATEMENT 4 - STATEMENT OF REVENUE AND EXPENDITURES - EQUIPMENT PROGRAM

STATEMENT 5 - STATEMENT OF EARNINGS - INVENTORY PROGRAM

STATEMENT 6 - STATEMENT OF REVENUE AND EXPENDITURES - ROSEDALE FARM PROGRAM

NOTES TO THE FINANCIAL STATEMENTS

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 1

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

BALANCE SHEET AS AT 31ST DECEMBER 1981

	1981 $	1980 $
A S S E T S		
CURRENT ASSETS		
Cash	49,612	51,967
Term deposits	50,000	100,000
Accounts receivable	67,521	36,699
Inventory of supplies	30,043	26,217
Deferred charges and accrued interest	2,077	6,283
	199,253	221,166
FIXED ASSETS NOTE 2	44,818	54,582
	244,071	275,748
L I A B I L I T I E S		
CURRENT LIABILITIES		
Accounts payable	68,280	108,880
Customer deposits	1,107	1,287
	69,387	110,167
S U R P L U S		
WATERSHED PROGRAMS		
Sub-District Program - STATEMENT 2	(5,969)	6,018
General Board Program - STATEMENT 3	69,923	67,956
Equipment Program - STATEMENT 4	43,786	27,048
Inventory Program - STATEMENT 5	37,739	37,835
Emergency Reserve	30,000	30,000
	175,479	168,857
Rosedale Farm Program Deficit - STATEMENT 6	795	3,276
	174,684	165,581
	244,071	275,748

SIGNED ON BEHALF OF THE BOARD:

.....DIRECTOR

.....DIRECTOR

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 2

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

STATEMENT OF REVENUE AND EXPENDITURES - SUB-DISTRICT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1981

	WILLOWBEND CREEK #35 $	WESTBOURNE DRAIN #36 $	SQUIRREL CREEK #37 $	PINE CREEK #38 $
REVENUE				
Municipal levies	19,888	31,916	12,465	15,709
Province of Manitoba	108,839	82,474	27,515	40,167
Flood assistance				
	128,727	114,390	39,980	55,876
EXPENDITURES				
Crossing repair	4,176	8,314	3,614	9,586
Weed and bush control	13,099	6,454	707	11,951
Runway stabilization				
Channel maintenance	67,089	12,971	5,295	
Channel construction	47,842	85,224	28,478	33,638
Culverts and structures			1,213	
Flood damage				
Miscellaneous				
	132,206	112,963	39,307	55,175
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	(3,479)	1,427	673	701
BALANCE (AT DEFICIT) - BEGINNING OF YEAR	5,151	(530)	(139)	(1,953)
BALANCE (AT DEFICIT) - END OF YEAR	1,672	897	534	(1,252)

Meyers Norris Penny & Co
Chartered Accountants

STATEMENT 2

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

STATEMENT OF REVENUE AND EXPENDITURES - SUB-DISTRICT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1981

CENTRAL WHITEMUD #39 $	UPPER WHITEMUD #40 $	BIG GRASS MARSH #42 $	BIG GRASS RIVER #43 $	TOTAL 1981 $	TOTAL 1980 $
34,250	12,314	21,233	24,898	172,673	173,058
69,812	29,399	64,121	85,796	508,123	512,265
					18,291
104,062	41,713	85,354	110,694	680,796	703,614
16,110		4,919	42,897	80,616	102,226
7,525	630	6,487	4,157	51,010	83,033
33,214	18,001			51,215	55,493
4,591	23,367	26,151	13,503	152,967	144,878
33,799		45,654	34,462	309,097	273,327
		7,110	26,452	34,775	41,147
					20,904
4,103				4,103	7,062
99,342	41,998	90,321	121,471	692,783	728,070
4,720	(285)	(4,967)	(10,777)	(11,987)	(24,456)
(5,517)	201	1,248	7,557	6,018	30,474
(797)	(84)	(3,719)	(3,220)	(5,969)	6,018

STATEMENT 3

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

STATEMENT OF REVENUE AND EXPENDITURES - GENERAL BOARD PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1981

	1981 $	1980 $
REVENUE		
Municipal levies	9,902	4,950
Province of Manitoba	214,635	166,579
Direct charges	21,926	16,299
Interest earned	11,992	10,830
Individual contributions	26,474	21,468
	284,929	220,126
EXPENDITURES		
Administrative		
Watershed manager salary and expenses	30,198	28,774
Secretary-Treasurer salary	6,875	3,757
Board members remuneration and expenses	11,469	9,464
Professional fees	3,890	4,750
Rent	2,100	2,100
Conservation District Authority of Manitoba - NOTE 3	5,617	
Office supplies	3,720	2,965
Insurance	274	355
Depreciation	566	437
Public relations	618	642
Miscellaneous	1,693	656
Small tool purchases	236	113
	67,256	54,013
Specific Programs		
Forage crops	137,328	112,005
Shelter belts	34,772	15,831
Shelter belts spraying	11,011	10,280
Wild lands		903
Grassed waterways	2,212	2,736
Resource extension and public education	5,826	2,766
Demonstration		266
Conservation corridors	2,631	6,257
	193,780	151,044
Direct Expenses	21,926	16,298
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	1,967	(1,229)
BALANCE - BEGINNING OF YEAR	67,956	69,185
BALANCE - END OF YEAR	69,923	67,956

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 4

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

STATEMENT OF REVENUE AND EXPENDITURES - EQUIPMENT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1981

	1981 $	1980 $
REVENUE		
Rentals	40,017	27,359
EXPENDITURES		
Fuel and oil	7,248	4,542
Repairs and maintenance	7,093	8,141
Insurance and licence	501	473
Depreciation	8,173	8,173
Wages	264	
	23,279	21,329
EXCESS OF REVENUE OVER EXPENDITURES	16,738	6,030
BALANCE - BEGINNING OF YEAR	27,048	21,018
BALANCE - END OF YEAR	43,786	27,048

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 5

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

STATEMENT OF EARNINGS - INVENTORY PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1981

	1981 $	1980 $
SALES	31,807	23,142
COST OF SALES		
Inventory - Beginning of year	26,217	18,392
Purchases	29,584	28,861
	55,801	47,253
Inventory - End of year	26,884	26,217
	28,917	21,036
GROSS PROFIT	2,890	2,106
EXPENDITURES		
Wages	720	665
Insurance	112	124
Yard maintenance	1,129	932
Depreciation	1,025	1,025
	2,986	2,746
NET LOSS FOR THE YEAR	96	640
BALANCE - BEGINNING OF YEAR	37,835	38,475
BALANCE - END OF YEAR	37,739	37,835

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 6

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

STATEMENT OF REVENUE AND EXPENDITURES - ROSEDALE FARM PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1981

	1981 $	1980 $
REVENUE	5,957	55
EXPENDITURES		
Fertilizer	2,473	
Taxes	711	670
Miscellaneous	801	130
Harvesting	2,650	
	6,635	800
Less: inventory on hand	3,159	
	3,476	800
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	2,481	(745)
BALANCE AT DEFICIT - BEGINNING OF YEAR	3,276	2,531
BALANCE AT DEFICIT - END OF YEAR	795	3,276

Meyers Norris Penny & Co.
Chartered Accountants

THE WHITEMUD WATERSHED CONSERVATION DISTRICT, NO. ONE

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1981

NOTE 1 - ACCOUNTING POLICIES

ENTITY DEFINITION

The Whitemud Watershed District, No. One was established by an Order-in-Council of the Province of Manitoba on the 22nd March 1972. The district received funding from the Province of Manitoba and certain municipalities and is governed by a board of directors from the various municipalities involved in the conservation district.

INVENTORY

Inventory is valued at cost and determined on a first-in first-out basis.

DEPRECIATION

Depreciation is recorded on the straight line method at the following rates:

Building	5%
Fence	5%
Equipment	15%
Pump equipment	50%

NOTE 2 - FIXED ASSETS

The following is a summary of the fixed asset and accumulated depreciation accounts:

	Balance Beginning Of Year $	Additions $	Balance End Of Year $
Fixed Assets - At Cost			
Land	1,835		1,835
Building	14,783		14,783
Fence	5,339		5,339
Equipment	57,657		57,657
Pump equipment	261		261
	79,875		79,875
Accumulated Depreciation			
Buildings	2,217	740	2,957
Fence	1,201	267	1,468
Equipment	21,766	8,626	30,392
Pump equipment	109	131	240
	25,293	9,764	35,057
Net Book Value	54,582		44,818

NOTE 3 - CONSERVATION DISTRICT AUTHORITY OF MANITOBA

These costs represent an allocation of certain administration expenses of The Conservation District Authority of Manitoba, Winnipeg, Manitoba and are fully funded by the Province of Manitoba.

Meyers Norris Penny & Co
Chartered Accountants

APPENDIX B

WHITEMUD WATERSHED CONSERVATION DISTRICT NO. 1

SUMMARY OF LAND DRAINAGE PROGRAM - 1981

Sub-District #35

W/O 35-1	General Maintenance of Crossings: N 17-10-9W N 7-11-9W N 6-12-7W In 6-12-7W E 18-12-7W	$ 3,622.00
35-1A	Maintenance of Crossings - 100% Provincial: N 11-12-8W	553.45
35-2	Vegetation Control - Various Locations	4,865.51
35-2A	Vegetation Control - Various Locations 100% Provincial	8,233.21
35-3	Cleanout - Painter Drain N 25-10-9W, N 30-10-8W and thru 31-10-8W	15,522.42
35-5A	Cleanout of Low-Flow Channel in 5, 7 & 8-14-8W, in 2, 3, 10, 15, 16, 21, 28, 32 & 33-13-8W	45,533.86
35-6	Perch Creek Project in 32, 31, 29, 20, 16 & 9-13-8W	47,841.39
35-7	Brushing in 34-10-9W	3,016.44
35-8	Cleanout NW 9-11-9W	3,016.44
	Total Sub-District No. 35	$132,204 72

Sub-District #36

W/O 36-1	General Maintenance of Crossings: N 34, 35 and 36-12-9W E 20 & 29-12-9W E 35-12-9W In 3-12-10W NE 8-11-10W In 13-11-11W	5,819.41
36-1A	Maintenance of Crossings - 100% Provincial NE 1 & 12-13-9W E 12 & 13-13-9W N 36-12-9W	2,495.03

36-2	Vegetation Control - Various Locations	$ 4,664.22
36-2A	Vegetation Control - Various Locations 100% Provincial	1,789.45
36-3A	Right-of-Way Hay Lease Renovation, Westbourne Drain	175.24
36-4	Cleanout and seeding N 2 & 3-13-9W	5,923.90
36-7A	Silt Cleanout and Seeding E 25-13-9W	6,871.37
36-8	Youill Project NE 22, 23, 26, 27, 34 & 35-12-9W	44,877.38
36-9	Lake 24 Reconstruction in 26, N 26, in 35 & N 35-11-10W	40,346.99
	Total Sub-District No. 36	$112,962.99

Sub-District #37

W/O 37-1	General Maintenance of Crossings: NE 12-12-11W N 6-13-10W NE 33-11-11W E 25 & 36-13-11W E 27-12-11W In 7 & 18-13-10W	$3,614.39
37-2	Vegetation Control - Various Locations	706.76
37-4	Thru Dyke Culvert NE 16-13-9W	1,213.29
37-5	Reslope Drain E 23-12-11W	1,440.98
37-6	Drainage Shelterbelt E 24-12-11W	380.82
37-7	Jenson Drain Reconstruction E 25 & 36-13-11W	1,885.62
37-8	Reconstruction - Hugo Drain E 4-12-11W, E 33-11-11W	28,477.87
37-9	Cleanout in 17-13-9W	1,587.60
	Total Sub-District No. 37	$39,307.33

Sub-District #38

W/O 38-1	General Maintenance of Crossings: NE 4 & 9-12-12W E 9 & 16-12-12W E 1-13-13W N 2 & 6-13-12W NE 23-13-11W NE 11 & 12-13-12W E 4-12-12W	$ 8,414.84
38-1A	Maintenance of Crossings - 100% Provincial NE 19-13-10W In 27, 28, 34 & 35-13-10W	1,170.97
38-2	Vegetation Control - Various Locations	7,969.16
38-2A	Vegetation Control - Various Locations 100% Provincial	3,981.58
38-7	Construction of Berm and Dyke - Gillespie Drain	33,636.89
	Total Sub-District #38	$ 55,173.44

Sub-District #39

W/O 39-1	General Maintenance of Crossings: N 24-13-13W N 15 & in 13-16-15W E 15-14-11W E 11-14-11W E 12 & 13-13-13W NE 25-15-15W	$16,110.02
39-2	Vegetation Control - Various Locations	6,617.54
39-2A	Vegetation Control - Various Locations 100% Provincial	907.39
39-3	Water Quality Control - Lake Irwin	4,103.88
39-4	Runway Stabilization - Various Locations	33,213.98
39-5	Cleanout E 34-13-13W	4,590.54
39-7	Reconstruction Gladstone Drain E 10, 15, N 15,E 21, thru 21, N 21 & E 29-14-11W	33,798.67
	Total Sub-District #39	$ 99,342.02

Sub-District #40

W/O	40-2	Vegetation Control - Various Locations	$ 629.86
	40-3	Runway Stabilization - Various Locations	18,001.35
	40-4	Cleanout - thru 2-13-16W, and thru 27, 34 & 35-12-16W	20,724.13
	40-5	Reconstruction - Upper Whitemud	2,642.64
		Total Sub-District #40	$ 41,997.98

Sub-District # 42

W/O	42-1	General Maintenance of Crossings: N 12-14-9W In 33-16-12W E 22-15-12W NE 11-15-11W N 28 & 29-16-11W NE 11-16-12W N 17-15-12W In 21 & 22-12-15W	$ 4,918.64
	42-2	Vegetation Control - Various Locations	3,502.21
	42-2A	Brushing - Whitemud River	2,984.37
	42-3	Forage Renovation - Various Locations	1,048.88
	42-4	Reslope Pembrooke Drain N 18-15-12W	8,672.38
	42-5	Cleanout - Crane Drain N 33-15-12W	2,677.14
	42-6	Jordan Drain Cleanout N 19 & 20-16-13W	13,752.76
	42-8	Drain Reconstruction PR 265, in 20, 21 & 22-16-10W	19,657.44
	42-9	Install culverts & riprap N 8-16-11W	5,377.13
	42-10	Install Floodgate & Culvert - Jordan Drain N 20-16-13W	1,734.19
	42-11	Jordan Drain Diversion N 26, 27, 28, 29 & 30-16-11W	25,997.10
		Total Sub-District # 42	$ 90,322.24

Sub-District # 43

W/O 43-1	General Maintenance of Crossings: In 9, 16, 17, E 19-19-13W In 16 & 17, 17-17-14W N 9-17-12W In 14-17-11W N 10 & NE 10-18-15W E 23-18-13W NE 13-19-15W NE 22-18-11W NE 11-18-15W NW 23-19-12W N 32 & 33-17-14W N 19, NE 19, N 20-17-11W In 22-18-15W N & NE 11-19-14W NE 26-17-15W N 31-17-13W NW & N 34-19-14W NE 8-19-14W NE 1-18-12W N 27-16-14W NE 15-18-13W N 10-20-14W N 22 & 23-19-12W N 7-19-13W	$ 66,795.43
43-1A	Maintenance of Crossings - 100% Provincial Various Locations	2,553.14
43-2	Vegetation Control - Various Locations	4,157.08
43-6	Lone Spruce Drain Cleanout N 12-18-11W & N 7-18-10W	7,740.09
43-7	Potrebka Drain - Re-erection of fence E 29-19-13W and SE 20-19-13W	1,010.00
43-8	Dyking - Bernie Creek N 7-17-14W	1,200.84
43-10	Cleanout - Skoropata Drain N 21-17-10W	3,552.46
43-12	Alonsa Drain Reconstruction E 27 & 34-18-11W	33,771.77
43-13	Kittner Drain - Land Purchase N 23-18-11W	690.00
	Total Sub-District #43	$121,470.81
DISTRICT TOTAL -		$692,781.53

APPENDIX C

WHITEMUD WATERSHED SOIL CONSERVATION PROGRAMS - 1981

FORAGE ASSISTANCE - 1981

Sub-District	Landowner 15%	Province 85%	Total	Acres
35	689.93	3,909.60	4,599.53	500
36	1,722.72	9,762.08	11,484.80	1,230
37	792.94	4,493.33	5,286.27	585
38	2,152.59	12,198.01	14,350.60	1,570
39	6,415.77	36,356.03	42,771.80	4,585
40	1,463.75	8,294.58	9,758.33	1,080
42	2,495.52	14,141.29	16,636.81	1,795
43	4,865.96	27,573.79	32,439.75	3,550
TOTAL	$20,599.18	$116,728.71	$137,327.89	14,895

GRASSED WATERWAYS - 1981

Landowner	Location	15%	85%	100%
K. Bay	In 20-17-14W	$ 36.75	$ 208.25	$ 245.00
J. Fehr	SW 14-14-11W	150.00	850.00	1,000.00
W/shed Board	Various - P.R.	145.05	821.93	966.98
		$331.80	$1,880.18	$2,211.98

SHELTERBELT ASSISTANCE - 1981

(Landowner) Sub-District	15%	85%	Total	Miles
#35	333.48	1,889.70	2,223.18	6.75
#36	284.07	1,609.75	1,893.82	5.75
#37	296.42	1,679.74	1,976.16	6.00
#38	827.52	4,689.26	5,516.78	16.75
#39	642.25	3,639.43	4,281.68	13.00
#40	185.26	1,049.84	1,235.10	3.75
#42	296.42	1,679.74	1,976.16	6.00
#43	111.16	629.90	741.06	2.25
TOTAL	$2,976.58	$16,867.36	$19,843.94	60.25
(Drainage)				
#37	37.05	209.97	247.02	.75
#38	74.11	419.93	494.04	1.50
TOTAL	$111.16	$629.90	$741.06	2.25
(Wildlife)				
#38	12.35	69.99	82.34	.25
#39	123.51	699.89	823.40	2.50
#42	123.51	699.89	823.40	2.50
#43	12.35	69.99	82.34	.25
TOTAL	$271.72	$1,539.76	$1,811.48	5.50
(Replant)				
#35	148.21	839.87	988.08	3.00
#36	61.76	349.94	411.70	1.25
#37	12.35	69.99	82.34	.25
#39	49.40	279.96	329.36	1.00
#40	24.70	139.98	164.68	.50
#43	24.70	139.98	164.68	.50
TOTAL	$321.12	$1,819.72	$2,140.84	6.50
TOTAL PLANTING COST	$3,680.58	$20,856.74	$24,537.37	74.50

APPENDIX D

THE TURTLE RIVER WATERSHED CONSERVATION DISTRICT

FINANCIAL STATEMENTS

As at December 31st, 1981

F.D. ZAPLITNY
CHARTERED ACCOUNTANT
Dauphin, Manitoba

AUDITOR'S REPORT

We have examined the Balance Sheet of the Turtle River Watershed Conservation District as at December 31st, 1981, and other statements, being Exhibits "B" to "E", inclusive. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion, these Financial Statements present fairly the financial position of the Organization as at December 31st, 1981 and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Chartered Accountant

DAUPHIN, Manitoba
March 20th, 1982

INDEX

	Exhibit
Auditor's Report	
Balance Sheet as at December 31st, 1981 and 1980	"A"
Statement of Sub-District Program Account Revenue and Expenditure for the Years Ended December 31st, 1981 and 1980	"B"
Statement of General Board Program Account Revenue and Expenditure for the Years Ended December 31st, 1981 and 1980	"C"
Statement of Emergency Reserve Account for the Years Ended December 31st, 1981 and 1980	"D"
Statement of Province of Manitoba Watershed Grant Account for the Years Ended December 31st, 1981 and 1980	"E"

EXHIBIT "A"

THE TURTLE RIVER WATERSHED CONSERVATION DISTRICT

BALANCE SHEET
As at December 31st, 1981 and 1980

		1981	1980
ASSETS			
Current Assets -			
Cash on Hand and in Bank	$	100.00	16,354.53
Term Deposits		30,000.00	10,000.00
Accounts Receivable:			
Municipal Levies			16,934.85
Municipal Grants		60,291.37	
Conservation District Authority		2,391.01	1,491.15
Accrued Interest		156.91	56.16
Province of Manitoba			8,170.45
Miscellaneous		863.93	4.87
Total Current Assets		93,803.22	53,012.01
Fixed Assets, at Cost -			
Equipment		911.99	542.74
Less: Accumulated Depreciation		135.51	13.58
		776.48	529.16
Totals	$	94,579.70	53,541.17
LIABILITIES			
Current Liabilities -			
Bank Overdraft	$	28,069.45	
Accounts Payable:			
Conservation District Authority		49,570.86	41,673.23
Trade		500.00	189.56
Total Current Liabilities		78,140.31	41,862.79
Watershed Accounts -			
Sub-District Program Account - Exhibit "B"		7,213.66	6,353.25
General Board Program Account - Exhibit "C"		2,525.73	2,625.13
Emergency Reserve Account - Exhibit "D"		6,700.00	2,700.00
		16,439.39	11,678.38
Totals	$	94,579.70	53,541.17

EXHIBIT "B"

THE TURTLE RIVER WATERSHED CONSERVATION DISTRICT

STATEMENT OF SUB-DISTRICT PROGRAM ACCOUNT REVENUE AND EXPENDITURE
For the Years Ended December 31st, 1981 and 1980

	Sub-District 44	Sub-District 45	Sub-District 46	1981 Totals	1980 Totals
Revenue -					
Municipal Levies	$ 16,927.21	28,887.49	7,889.55	53,704.25	53,704.25
Municipal Grants	28,591.37	24,000.00	9,500.00	62,091.37	25,046.00
Province of Manitoba Allocated Grants - Exhibit "E"	203,414.62	127,239.57	40,707.16	371,361.35	377,171.22
Special Grants	837.54			837.54	
	249,770.74	180,127.06	58,096.71	487,994.51	455,921.47
Expenditures -					
Miscellaneous Crossing Repairs	28,882.83	27,726.87	9,521.05	66,130.75	82,162.23
Miscellaneous Weed and Brush Control	7,507.20	5,054.88	1,103.70	13,665.78	12,739.13
Channel Maintenance	41,614.11	1,430.52	789.48	43,834.11	40,733.32
Channel Improvements	169,906.43	84,999.17		254,905.60	276,636.13
Channel Construction or Reconstruction		42,413.20	41,762.18	84,175.38	
Structures and Culverts	5,343.49		4,976.68	10,320.17	35,389.97
Erosion Protection Works		14,102.31		14,102.31	5,893.14
	253,254.06	175,726.95	58,153.09	487,134.10	453,553.92
Revenue Over (Under) Expenditures	(3,483.32)	4,400.11	(56.38)	860.41	2,367.55
Add:					
Balance at Beginning of Year	1,308.04	2,600.81	2,444.40	6,353.25	3,985.70
Balance at End of Year - Exhibit "A"	$ (2,175.28)	7,000.92	2,388.02	7,213.66	6,353.25

EXHIBIT "C"

THE TURTLE RIVER WATERSHED CONSERVATION DISTRICT

STATEMENT OF GENERAL BOARD PROGRAM ACCOUNT

REVENUE AND EXPENDITURE
For the Years Ended December 31st, 1981 and 1980

	1981	1980
Revenue -		
Municipal Levies	$ 8,742.55	8,742.55
Province of Manitoba:		
Allocated Grant - Exhibit "E"	63,166.89	61,340.26
Flood Assistance Grant		8,170.45
Interest Earned	3,134.84	1,769.83
Farmer Assistance Revenue	8,413.62	7,718.74
	83,457.90	87,741.83
Expenditure -		
Administration	10,133.00	4,533.72
Remuneration	9,729.46	5,239.18
Salary and Expenses	13,111.64	13,728.49
Rent	1,230.00	300.00
Public Education and Extension	61.43	223.44
Flood Repairs		9,337.66
Forage Seed Assistance	45,291.77	51,158.53
	79,557.30	84,521.02
Transfer to Emergency Reserve Account - Exhibit "D"	4,000.00	1,800.00
	83,557.30	86,321.02
Revenue Over (Under) Expenditure	(99.40)	1,420.81
Add -		
Balance at Beginning of Year	2,625.13	1,204.32
Balance at End of Year - Exhibit "A"	$ 2,525.73	2,625.13

EXHIBIT "D"

THE TURTLE RIVER WATERSHED CONSERVATION DISTRICT

STATEMENT OF EMERGENCY RESERVE ACCOUNT
For the Years Ended December 31st, 1981 and 1980

		1981	1980
Balance at Beginning of Year	$	2,700.00	900.00
Transfers from General Board Program Account - Exhibit "C"		4,000.00	1,800.00
Balance at End of Year - Exhibit "A"	$	6,700.00	2,700.00

EXHIBIT "E"

THE TURTLE RIVER WATERSHED CONSERVATION DISTRICT

STATEMENT OF PROVINCE OF MANITOBA WATERSHED GRANT ACCOUNT
For the Years Ended December 31st, 1981 and 1980

		1981	1980
Grants Received -	$	434,528.24	438,511.48
Less -			
Allocation to Watershed Programs			
Sub-District Program - Exhibit "B"		371,361.35	377,171.22
General Board Program - Exhibit "C"		63,166.89	61,340.26
		NIL	NIL

APPENDIX E

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

SUMMARY OF LAND DRAINAGE PROGRAM - 1981

SUB DISTRICT 44

W.O. 44-1-81 — Miscellaneous bridge and culvert repairs at the following locations:

E 6-22-15W	NE 19-21-14W
E 6-21-15W	NE 22-20-15W
NE 6-21-15W	E 30-20-15W
N 31-19-14W	In 30-21-16W
N 6-21-15W	E 7-21-16W
N 30-20-14W	In 29-19-15W
NE 18-20-14W	N 31-20-15W
SE 21-19-15W	NE 35-19-15W
NW 25-21-16W	N 31-21-15W
NE 7-21-15W	NE 13-21-16W
N 20-19-15W	E 7-21-16W
E 6-21-16W	N 9-22-15W
N 12-20-15W	NE 31-22-15W
N 11-20-15W	

$20,970.31

W.O. 44-2-81 — Completed approximately 11½ miles of third year spraying, 3½ miles of second year spraying, 40½ miles first year spraying.

$ 7,507.20

W.O. 44-3-81 — Clean out culvert on E 36-21-16W.

$ 50.91

W.O. 44-4-81 — Drain improvements of 1 mile on the Floyd Drain E 6-21-15W. 2 miles on the Tityk Drain N 21 and E 20-17-15W.

$30,435.93

W.O. 44-4B-81 — Drain improvements on:

a) 1 mile of Boundary Drain, completion of 1980 works N 36-21-15W

b) 1 mile of Norgate Drain in 34-19-15W

c) 1 mile of Watershed Drain E 33-21-15W

d) 2 miles of Scott Drain lat. E 23-14-11-21-15W

e) 1 mile of Norgate Drain N 31-19-14W

f) 1½ miles of Dunning Drain in 32-19-14W

$85,147.37

W.O. 44-1A-81 — Miscellaneous bridge and culvert repairs at the following locations:

N 16-22-15W	N 9-22-15W
N 35-21-15W	In 32-20-14W
N 6-21-15W	

$ 7,912.52

W.O. 44-3A-81 — Dump and drain, seeding and clean up of 1980 works-Turtle River in 6-7-21-1W
1980 ford crossing dump leveling, riprap and clean up.

$19,543.47

W.O. 44-4A-81	Drain clean out and addition of outside drains in 32-20-14W.	$54,323.13
W.O. 44-6A-81	Install and rip rap culverts north of 13-21-15W.	$ 5,343.49
W.O. 44-3B-81	Drain cleanout on the following drains: a) Watershed drain N 31-20-15W 3/4 of a mile. b) Reeve Drain in 32-19-15W ½ mile. c) Norgate Drain SE 29-19-15W ½ mile. d) Watershed Drain in 11-21-16W 3/4 of a mile. e) McKinnon Drain N 36-20-16W ½ mile.	$22,019.73
W.O. 44-7A-81	Cancelled	
	TOTAL SUB-DISTRICT 44 -	$253,254.06

SUB-DISTRICT 45

W.O. 45-1-81	Miscellaneous bridge and culvert repairs at the following locations: N 25-24-15W, N 4-23-15W, N 5-23-15W, NE 6-22-16W, N 12-24-15W, N 17-24-17W, N 14-23-17W, E 23-24-17W, N 11-24-17W, NE 11-24-17W, N 20-22-16W, E 5-23-17W, N 6-22-15W, NE 31-22-15W, N 27-22-15W, NW 20-23-16W	$27,726.87
W.O. 45-2-81	Completed approximately 8 miles of third year spraying, 8¼ miles of second year spraying, 15 miles of first year spraying.	$ 5,054.88
W.O. 45-3-81	Dyke and install culverts and flood gate SE 12-24-16W. Purchase culvert for Beaver Dam Lake in 11-22-14W.	$ 1,430.52
W.O. 45-4-81	Drain improvements on the following: a) Hanson Creek in 12-24-15W 2 miles. b) Kerosene Creek E 26-23-24-17W in 14-11-24-17W. c) Maguet Drain North 4-5-23-15W Install 3 - 60" Ø culverts NE 5-23-15W, Level dumps and install thru dyke culverts.	$84,999.17
W.O. 45-5B-81	Drain reconstruction on 3 miles of the Brunell Drain lat. E 14-11-2-25-15W including 4 culvert crossings.	$42,413.20
W.O. 45-7A-81	Rip rap west and north slope on the Turtle River in Section 33-23-15W.	$14,102.31
	TOTAL SUB-DISTRICT 45 -	$175,726.95

SUB-DISTRICT 46

W.O. 46-1-81	Miscellaneous bridge and culvert repairs at the following locations: N 8-24-17W — N 11-24-17W N 32-22-17W — NE 12-36-17W N 24-23-18W — SE 36-24-18W	$ 9,521.05
W.O. 46-2-81	Completed approximately 2 miles of third year spraying, no second year spraying, 8½ miles of first year spraying.	$ 1,103.70
W.O. 46-3-81	Watershed Drain clean out at 1 mile E 1-25-18W.	$ 789.48
W.O. 46-4-81	Cancelled.	
W.O. 46-5-81	Reconstructed approximately 1½ miles of the Paulson Drain in 10 and E 3-25-18W including 2 rock ford crossings 1 - P.T.H. # 20 crossing R.O.W. purchase and fencing.	$41,762.18
W.O. 46-6-81	Replace 1 crossing NE 26-24-18W.	$ 4,976.68
	TOTAL SUB-DISTRICT 46 -	$58,153.09
TOTAL LAND DRAINAGE PROGRAM -		$487,134.10

APPENDIX F

THE ALONSA CONSERVATION DISTRICT NO. 3

FINANCIAL STATEMENT

31 DECEMBER 1981

B. K. PELL
CHARTERED ACCOUNTANT
WINNIPEG, CANADA

B. K. PELL
CHARTERED ACCOUNTANT
WINNIPEG. CANADA

The Board
The Alonsa Conservation District No. 3
Alonsa, Manitoba

I have examined the balance sheet of The Alonsa Conservation District No. 3 as at 31 December 1981 and the statement of revenue and expenditure for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the District as at 31 December 1981 and the results of its operations for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

B. K. Pell

Charterei Accountant

22 February 1982

THE ALONSA CONSERVATION DISTRICT NO. 3

BALANCE SHEET

AS AT 31 DECEMBER 1981

	1981	1980
Assets		
Current Assets	$	$
Bank	19,808	11,555
Accounts receivable		
General	13,001	243
Conservation District Authority	252	
	33,061	11,798
Fixed Assets		
Office equipment		
Cost less depreciation of $71 and $28	212	254
	33,273	12,052
Liabilities and Surplus		
Current liability		
Conservation District Authority	27,519	7,504
Emergency Reserve Account	3,000	2,000
Surplus	2,754	2,548
	33,273	12,052

THE ALONSA CONSERVATION DISTRICT NO. 3
STATEMENT OF REVENUE AND EXPENDITURE
FOR THE YEAR ENDED 31 DECEMBER 1981

	1981	1980
Revenue	$	$
Province of Manitoba allocated grant	117,967	79,147
Municipal grants	20,086	21,086
Ducks Unlimited grant	12,939	
Forage seed recoveries	6,961	5,869
Bank Interest	1,325	829
	159,278	106,931
Expenditure		
Projects		
Garrioch Creek		
Sundry Crossing repairs	4,654	2,658
Channel maintenance	2,610	1,954
Channel improvements	24,520	52,690
Structure and culverts	3,492	2,980
Channel construction or reconstruction	68,437	
	103,713	60,282
Board and committee remuneration and expense	2,457	3,229
Other administration	4,667	2,739
Forage seed	47,239	38,360
Emergency reserve fund provision	1,000	1,000
	159,072	105,610
Excess of Revenue	206	1,321
Surplus		
Balance beginning of year	2,548	1,227
Balance end of year	2,754	2,548

THE ALONSA CONSERVATION DISTRICT NO. 3
STATEMENT OF PROVINCIAL CONTRIBUTIONS
FOR THE YEAR ENDED 31 DECEMBER 1981

	Amount	% Shareable Province	% Shareable District	Share Province	Share District
Garriock Creek	103,713	70	30	72,600	31,113
Board Administration	2,453	75	25	1,839	614
Other Administration	- 3,676	75	25	2,757	919
	- 373		100		373
	- 618	100		618	
Forage Seed	47,239	85	15	40,153	7,086
Reserve	1,000		100		1,000
	159,072			117,967	41,105

NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 1981

1) Except for payroll, the expenses of the District are made from a bank of the Conservation District Authority, a Provincial Agency which pays accounts for five districts in all.

2) Until March 1980, when the District hired its own secretary-treasurer and occupied a rent free office on the premises of the L.G.D. of Alonsa, the Government of the Province of Manitoba provided without charge all the District's Administrative and technical staff requirements, office equipment and head office space. Subsequently the Government provides only the engineering and technical staff requirements without charge.

APPENDIX G

ALONSA CONSERVATION DISTRICT

SUMMARY OF LAND DRAINAGE PROGRAM - 1981

W.O. 110-1-81	Miscellaneous bridge and culvert repairs at the following locations: In 9-21-11W, NE 5-20-11W, E 36-20-12W, E 25-21-11W, NE 6-20-12W, NE 25-21-11W, S 2-20-12W, NE 36-20-13W, NE 25-20-12W	$ 4,653.53
W.O. 110-3-81	Drain clean up 1980 works N 15-16-17-18-21-10W. Seeding leveling, etc.	$ 1,302.07
W.O. 110-4-81	Drain improvements on the following drains: a) Manitoba House Drain level dumps, install culverts, clean up E 25-36-21-11W. b) Watershed Drain N 14-20-12W. c) Smalley School Drain, N 29-30-19-9W N 25-26-19-10W.	$25,828.48
W.O. 110-5-81	Drain reconstruction on the following drains: a) Watershed Drain N 29-30-20-11W 1½ miles. b) Iris School Drain in 25-21-12W E 11-21-12W 1½ miles.	$25,307.14
W.O. 110-5B-81	Constructed 1 steel and rock structure on the Lonely Lake outlet.	$43,130.17
W.O. 110-7-81	Purchase, haul and stockpile rock for rock ford crossing in the Lonely Lake Drain N 35-24-12W.	$ 3,492.07
	TOTAL LAND DRAINAGE PROGRAM -	$103,713.46

APPENDIX H

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

INDEX TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1981

AUDITORS' REPORT

STATEMENT 1 - BALANCE SHEET

STATEMENT 2 - STATEMENT OF REVENUE AND EXPENDITURES - GENERAL REVENUE PROGRAM

STATEMENT 3 - STATEMENT OF REVENUE AND EXPENDITURES - SUB-DISTRICT PROGRAM ACCOUNTS

STATEMENT 4 - STATEMENT OF REVENUE AND EXPENDITURES - EQUIPMENT ACCOUNT

STATEMENT 5 - STATEMENT OF CHANGES IN FINANCIAL POSITION

NOTES TO THE FINANCIAL STATEMENTS

- - - - -

Meyers Norris Penny & Co.
Chartered Accountants

Meyers Norris Penny & Co.

Chartered Accountants

30th April 1982

The Members
Turtle Mountain Conservation District No. 4
Deloraine, Manitoba

AUDITORS' REPORT

We have examined the balance sheet of the Turtle Mountain Conservation District No. 4 as at 31st December 1981 and the statements of revenue and expenditures - general revenue program, sub-district program accounts and equipment account, and the statement of changes in financial position for the year then ended. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the District as at 31st December 1981 and the results of its operations for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Meyers Norris Penny & Co.

Chartered Accountants

P.O BOX 1270 160 - 14TH STREET BRANDON MANITOBA R7A 6A4 TELEPHONE (204) 727-0661
Offices in Brandon, Virden, Melita, Souris, Deloraine,
Killarney, Necpawa, Carberry, Gladstone, Glenboro – Manitoba

R.A. Meyers, C.A.
D.W.A. Norris C.A.
D.H. Penny, C.A.
R.D Baker, C.A.
J.M. McLaren, C.A.
J.R. Morrow, C.A.
P.E.W. Sawyer, C.A.
N.F. Cochrane, C.A.
D.H. Dennison, C.A.
D.L. Cannons, C.A.
G.A. Horne, C.A.
J.E. Finleyson, C.A.
T.D. Kirkup, C.A.
F.A. Thorsteinson, C.A.
P.S. Eckersley, C.A.
J.D. Stewart, C.A.

STATEMENT 1

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

BALANCE SHEET AS AT 31ST DECEMBER 1981

	1981 $	1980 $
A S S E T S		
CURRENT ASSETS		
Cash	32,609	37,709
Accounts receivable - NOTE 2	1,530	7,489
	34,139	45,198
FIXED ASSETS - NOTE 3	17,090	4,273
	51,229	49,471
L I A B I L I T I E S		
CURRENT LIABILITIES		
Accounts payable	16,506	19,008
S U R P L U S		
PROGRAM ACCOUNTS		
Sub-District Program Accounts (deficit)	2,912	(2,048)
General Board Program Accounts	30,486	33,064
Equipment Account (deficit)	1,325	(553)
	34,723	30,463
	51,229	49,471

SIGNED ON BEHALF OF THE BOARD:

.....DIRECTOR

.....DIRECTOR

Meyers Norris Penny & Co.
Chartered Accountants

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4 STATEMENT 2

STATEMENT OF REVENUE AND EXPENDITURES

GENERAL REVENUE PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1981

	1981 $	1980 $
REVENUE		
Municipal levies	16,068	16,921
Province of Manitoba	85,210	58,382
Soils committee	5,907	4,525
Recreation committee	145	99
Interest earned	1,650	739
Miscellaneous	56	
	109,036	80,666
EXPENDITURES		
Administrative		
General administration	9,681	7,859
Local administration	655	315
Conservation District Authority administration	619	
Depreciation	384	247
Board and committee remuneration	4,315	5,645
District supervisor salary	24,644	20,899
District supervisor expense	3,588	2,435
	43,886	37,400
Special Programs		
Demonstration	2,949	1,419
Forage assistance	30,068	29,610
Gully stabilization	6,221	1,419
Land ethic committee	1,288	1,048
Public education	1,862	1,056
Recreation committee	148	41
Road allowance program	3,479	1,293
Rodent control		24
Shelter belt program	2,812	393
Wildlands committee	2,000	120
Wildlife Habitat Improvement - Wetlands	4,228	
Wildlife Habitat Improvement - Uplands	9,017	
	64,072	36,423
TOTAL EXPENDITURES	107,958	73,823
TRANSFER TO SUB-DISTRICT PROGRAM ACCOUNTS	3,656	
	111,614	73,823
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	(2,578)	6,843
ACCOUNT BALANCE - BEGINNING OF YEAR	33,064	26,221
ACCOUNT BALANCE - END OF YEAR	30,486	33,064

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 3

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

STATEMENT OF REVENUE AND EXPENDITURES

SUB-DISTRICT PROGRAM ACCOUNTS

FOR THE YEAR ENDED 31ST DECEMBER 1981

	UPPER PEMBINA #59 $	WASKADA CREEK #65 $	MEDORA CREEK #66 $	CHAIN LAKES #67 $	TOTAL 1981 $	TOTAL 1980 $
REVENUE						
Municipal levies	6,978	7,419	9,738	4,362	28,497	17,232
Province of Manitoba	21,735	18,260	23,453		63,448	35,873
Transfer from General Program Account		2,487	317	852	3,656	
	28,713	28,166	33,508	5,214	95,601	53,105
EXPENDITURES						
Culverts and structures	204	972			1,176	5,217
Runway stabilization	19,432	25,114	33,505		78,051	3,906
Flood protection						46,030
Water quality project	11,414				11,414	
	31,050	26,086	33,505		90,641	55,153
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	(2,337)	2,080	3	5,214	4,960	(2,048)
ACCOUNT BALANCE (DEFICIT) - BEGINNING OF YEAR	756	(2,488)	(316)		(2,048)	
ACCOUNT BALANCE (DEFICIT) - END OF YEAR	(1,581)	(408)	(313)	5,214	2,912	(2,048)

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 4

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

STATEMENT OF REVENUE AND EXPENDITURES

EQUIPMENT ACCOUNT

FOR THE YEAR ENDED 31ST DECEMBER 1981

	1981 $	1980 $
REVENUE	4,059	27
EXPENDITURES		
Parts and repairs	686	94
Depreciation	1,495	370
	2,181	464
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	1,878	(437)
ACCOUNT BALANCE DEFICIT - BEGINNING OF YEAR	553	116
ACCOUNT BALANCE (DEFICIT) - END OF YEAR	1,325	(553)

Meyers Norris Penny & Co.
Chartered Accountants

STATEMENT 5

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

STATEMENT OF CHANGES IN FINANCIAL POSITION

FOR THE YEAR ENDED 31ST DECEMBER 1981

	1981 $	1980 $
SOURCES OF WORKING CAPITAL		
Excess (deficiency) of revenue over expenditures		
- General Revenue Program Account	(2,578)	6,843
- Sub-District Program Account	4,960	(2,048)
- Equipment Account	1,878	(437)
	4,260	4,358
Charges not affecting working capital		
Depreciation	1,879	617
Working capital provided from operations	6,139	4,975
USE OF WORKING CAPITAL		
Purchases of fixed assets	14,696	152
INCREASE (DECREASE) IN WORKING CAPITAL	(8,557)	4,823
WORKING CAPITAL - BEGINNING OF YEAR	26,190	21,367
WORKING CAPITAL - END OF YEAR	17,633	26,190

Meyers Norris Penny & Co.
Chartered Accountants

TURTLE MOUNTAIN CONSERVATION DISTRICT NO.4

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1981

NOTE 1 - ACCOUNTING POLICY

Depreciation

Depreciation is recorded on the straight line basis at the following rates:

Office equipment	15%
Field equipment	10%
Tractor	15%

NOTE 2 - ACCOUNTS RECEIVABLE

The accounts receivable are composed of the following:

	1981	1980
	$	$
Trade accounts - Forage seed account	341	396
- Gully stabilization	125	10
- Shelter belt program	144	
Conservation District Authority of Manitoba	823	2,361
Municipal levies		4,658
Other	97	64
	1,530	7,489

NOTE 3 - FIXED ASSETS

The following is an analysis of the fixed asset accounts:

	BALANCE BEGINNING OF YEAR	ADDITIONS	BALANCE END OF YEAR
	$	$	$
FIXED ASSETS - AT COST			
Office equipment	1,640	1,837	3,477
Field equipment	3,702		3,702
Tractor		12,859	12,859
	5,342	14,696	20,038
ACCUMULATED DEPRECIATION			
Office equipment	513	384	897
Field equipment	556	370	926
Tractor		1,125	1,125
	1,069	1,879	2,948
NET BOOK VALUE	4,273		17,090

Meyers Norris Penny & Co.
Chartered Accountants

APPENDIX I

Cooks Creek Conservation District No. 5

Financial Statements

For the Year Ended 31st December, 1981

Meyers Norris Penny & Co.
Chartered Accountants

Meyers
Norris
Penny & Co.

Chartered Accountants

Refer to:

File No.:

AUDITORS' REPORT

We have examined the balance sheet of the Cooks Creek Conservation District No. 5 as at 31st December, 1981 and the statement of revenue and expenditure for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion these financial statements present fairly the financial position of the District as at 31st December, 1981 and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Meyers Norris Penny & Co.
Chartered Accountants

Winnipeg, Manitoba
5th May, 1982

201 - 960 PORTAGE AVENUE, WINNIPEG, MANITOBA R3G 0R4 TELEPHONE (204) 774-5475
Offices in Brandon, Killarney, Neepawa, Souris, Virden, Winnipeg – Manitoba

R.A. Meyers, C.A.
D.W.A. Norris C.A.
D.H. Penny, C.A.
R.D. Baker, C.A.
J.M. McLaren, C.A.
J.R. Morrow, C.A.
P.E.W. Sawyer, C.A.
N.F. Cochrane, C.A.
D.H. Dennison, C.A.
D.L. Cannons, C.A.
G.A. Horne, C.A.
J.E. Finlayson, C.A.
D.M. McConnell, C.A.
T.D. Kirkup, C.A.
F.A. Thorsteinson, C.A.
P.S. Eckersley, C.A.
J.D. Stewart, C.A.

Cooks Creek Conservation District No. 5

Balance Sheet as at 31st December, 1981

	1981 $	1980 $
Assets		
Current Assets		
Cash in bank	62,806	50,934
Accounts receivable - Note 1	9,696	4,394
	72,502	55,328
Fixed Assets - Note 2		
Equipment	478	-
Accumulated depreciation	100	-
	378	-
	72,880	55,328
Liabilities		
Conservation District Authority	41,569	23,553
Surplus		
Board and Sub District Account	29,180	29,775
Equipment Account	131	-
Emergency Reserve Account	2,000	2,000
	31,311	31,775
	72,880	55,328

Meyers Norris Penny & Co
Chartered Accountants

Cooks Creek Conservation District No. 5

Statement of Board Account Revenue and Expenditure

For the Year Ended 31st December, 1981

	1981 $	1980 $
Revenue		
Province of Manitoba	152,827	58,379
Rural Municipality of Brokenhead	112	112
Rural Municipality of St. Anne	696	696
Rural Municipality of St. Clements	4,394	4,394
Rural Municipality of Springfield	46,946	46,946
Rural Municipality of Tache	4,360	4,360
Interest income	5,558	226
	214,893	115,113
Expenditure		
Administration		
Association dues	250	-
Board remuneration	5,150	3,298
Head office administration	355	-
Insurance	160	120
Office supplies	570	213
Professional fees	525	-
Salaries	1,219	-
Sundry	148	199
	8,377	3,830
Sub District Programs		
Lower Seine River	65,581	24,337
Cooks Creek	135,350	50,125
Bunn's Creek	6,180	5,046
	207,111	79,508
Transfer to Emergency Reserve	-	2,000
	215,488	85,338
Excess of Revenue Over Expenditure	(595)	29,775
Account Balance - Beginning of Year	29,775	-
Account Balance - End of Year	29,180	29,775

Meyers Norris Penny & Co.
Chartered Accountants

Cooks Creek Conservation District No. 5

Statement of Sub-District Programs

For the Year Ended 31st December, 1981

	Lower Seine River #9 $	Cooks Creek #12 $	Bunn's Creek #11 $	Total $
Miscellaneous repairs	2,485	11,030	1,002	14,517
Weed and brush control	9,685	20,036	5,178	34,899
Channel maintenance	33,769	102,894	-	136,663
Culverts and structures	19,642	1,390	-	21,032
	65,581	135,350	6,180	207,111

Cooks Creek Conservation District No. 5

Statement of District and Provincial Contribution

For the Year Ended 31st December, 1981

	Share Percentage		Total Expenditure $	District Share $	Provincial Share $
	District	Provincial			
Administration					
General	25	75	2,474	619	1,855
Other	100		398	398	
Head Office		100	355		355
Remuneration					
General	25	75	4,988	1,247	3,741
Other	100		162	162	
Sub-District Program					
Special		100	6,327		6,327
Other	30	70	200,784	60,235	140,549
			215,488	62,661	152,827

Meyers Norris Penny & Co.
Chartered Accountants

Cooks Creek Conservation District No. 5

Statement of Equipment Account

For the Year Ended 31st December, 1981

		$
Revenue		582
Expenditure		
Gasoline and oil	194	
Parts and repairs	91	
Tools	66	
Depreciation	100	451
Excess of Revenue Over Expenditure		131

Meyers Norris Penny & Co.
Chartered Accountants

Cooks Creek Conservation District No. 5

Notes to the Financial Statements

For the Year Ended 31st December, 1981

Note 1

Accounts receivable include the following:	$
Rural Municipality of St. Clements	8,788
Canadian Department of Agriculture	199
Accrued interest - bank term deposit investment	709
	9,696

Note 2

Depreciation was recorded on a straight line basis at the rate of 25% per annum from the date of purchase.

Meyers Norris Penny & Co
Chartered Accountants

APPENDIX J

Cooks Creek Conservation District No. 5

Summary of Land Drainage Program - 1981

Sub-District #9

W/O	9-1	Miscellaneous repairs	$ 2,484.62
	9-2	Station Road Drain - trim and seed N 25-9-5E	5,283.26
	9-3	Station Road Drain - R.O.W., cleanout and shaping N 28, 29, 30-9-6E	23,228.05
	9-4	Station Road Drain - replace bridge with culverts	3,986.32
	9-5	Mowing - various locations	9,684.63
	9-7	Prairie Grove Drain - cleanout along P.T.H. #1 from P.R. 206	5,258.17
	9-11 and 9-12	Station Road culvert Installations and additions	15,655.93
		Total	$ 55,580.98

(Work Orders utilizing Nos. 9-6, 9-8, 9-9 and 9-10 were not issued).

Sub-District #11

11-1	Minor channel repairs at various locations	$ 6,782.17
11-2	Minor crossing repairs at various locations	4,247.59
11-3	Mowing at various locations	10,367.35
11-4	Cooks Creek Channel -disc and seed in 20-10-6E	1,436.23
11-5	Edie Creek - level and seed N 5-11-6E	2,937.84
11-6	Satans Creek - level and seed in 1 and 2-12-6E	4,097.82
11-7	Lagoon Drain sterilize N 13-11-5E	328.90
11-8	Donaldson Drain - cleanout and sloping	14,631.37
11-9	Spraying for vegetation control at various locations	3,013.14
11-10	Upper Cooks Creek - culvert purchase for installation at N 26 and E 34-9-7E	1,390.27
11-15	Cleanout of drain W and N 21-12-6E	21,047.56
11-16	Cooks Creek brushing in Melrose area	6,326.57
11-17	Lower drain bottom N 7 and 8-12-6E	19,079.27
11-18	Cleanout and slope drain in 11 and 12-12-6E	19,298.14
11-19	Lower drain bottom N 9 and 10-12-6E	9,596.73
11-20	Cleanout of drain N 13-12-5E	7,292.00
11-21	Spot cleanout of drain N 31-9-7E	3,276.72
	Total	$135,349.67

(Work Orders numbering 11-11 to 11-14 were not issued).

Sub-District #12

12-1	Minor repairs at various locations	$ 1,001.82
12-2	Brush control at various locations	1,234.78
12-3	Mowing at various locations	3,943.37
	Total	$ 6,179.97

TOTAL LAND DRAINAGE PROGRAM - $207,110.62

APPENDIX K

WHITEMUD RIVER WATERSHED CONSERVATION DISTRICT

Board Members, 1981

NAME	ADDRESS	SUB-DISTRICT	AREA
Kurt Schmidt	Waldersee	Chairman	
James Knight	Macdonald	# 35	Willowbend Creek
Carl Bergquist	MacGregor	# 36	Westbourne Drain
Mrs. M. Paryniuk	MacGregor	# 37	Squirrel Creek
Harold Manns	Carberry	# 38	Pine Creek
A.C. McDiarmid	Gladstone	# 39	Central Whitemud
Robert Drysdale	Brookdale	# 40	Upper Whitemud
Einar Sigurdson	Lakeland	# 42	Big Grass Marsh
P. Skoropata	Langruth	# 43	Big Grass River
Dr. K. I. Johnson	Gladstone	Government Appointee	

Sub-District Committee Members, 1981

Chairman listed first

Sub-District # 35 - Willowbend Creek

James Knight, Macdonald — H. Schroeder, Rossendale

John Ostopowich, Rossendale — Allan McCartney, Macdonald

Sub-District # 36 - Westbourne Drain

Carl Bergquist, MacGregor — Charles Lambert, Westbourne

Gordon MacDonald, MacGregor — James MacDonald, MacGregor

Nelson Hulme, Jr., MacGregor

Sub-District # 37 - Squirrel Creek

Mrs. M. Paryniuk, MacGregor — William Morris, MacGregor

Dennis Beaudin, Westbourne — R. E. Corrigal, MacGregor

Cliff Jarvis, Carberry

Sub-District # 38 - Pine Creek & Dead Lake

Harold Manns, Carberry
Glen Hughson, Austin
Henry Arthur, Gladstone
Darryl Mauthe, Gladstone
Barry Hood, Carberry
Bruce Hood, Carberry

Sub-District # 39 - Central Whitemud

A.C. McDiarmid, Gladstone
Fred Charles, Minnedosa
G. Gordon, Neepawa
Henry Kolesar, Neepawa
Les Synchyshyn, Erickson
Harold Fetterly, Neepawa
G. Montgomery, Neepawa
E.A. Poersch, Gladstone
Ron Roe, Neepawa
Robert Durston, Neepawa
Chris Sulz, Arden
Ross Bray, Neepawa
B.C. Burton, Minnedosa
Cliff McNichol, Gladstone
W.B. MacDonald, Minnedosa
Mrs. Pat Henry, Gladstone
S.C. Carter, Bethany

Sub-District # 40 - Upper Whitemud

Robert Drysdale, Brookdale
Dennis Beaumont, Neepawa
Blair Loree, Justice
Don Fraser, Brookdale
Harold Cleavor, Justice
Keith Curle, Minnedosa
Elivss Sumner, Neepawa
Gordon Ellis, Minnedosa

Sub-District # 42 - Big Grass Marsh

Einar Sigurdson, Lakeland
O.S. Eirikson, Lakeland
Gary Oswald, Plumas
Charles Blair, Woodside
R.E. Clark, Plumas
Valdine Smith, Glenella

Sub-District # 43 - Big Grass River

Kurt Schmidt, Waldersee
Lyle McKay, Glenella
P. Skoropata, Langruth
James Whyte, McCreary
Walter Potrebka, Glenella
Douglas Leepart, McCreary
Mrs. Henriette Kleemola, Langruth
Wm. McConnell, Birnie
Isaac Wiebe, Langruth
Gilbert Allen, Riding Mountain
Walter Pischke, Amaranth
Stan C. Rainkie, Plumas
D. George Walker, Birnie
Edward C. Walker, Plumas

APPENDIX L

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

Board Members, 1981

Paul Maguet	Ste. Rose	Chairman
D.L.G. Dunning	McCreary	Sub-District #44
Ben Kardoes	Makinak	Sub-District #45
Tom Smart	Ochre River	Sub-District #46
Norman Shineton	McCreary	Government Appointee

Sub-District Committee Members

Chairman listed first

Sub-District # 44 - Upper Turtle River

D.L.G. Dunning, McCreary	John Boerchers, Laurier
Gordon Gilman, McCreary	Wilfred Doucette, McCreary
Geoff Burton, Kelwood	Kenneth Armstrong, McCreary

Sub-District # 45 - Lower Turtle River

Ben Kardoes, Makinak	Joe Van de Poele, Ste. Rose
Herman Schroeder, Ochre River	Kevin Yaworski, Ste. Rose
Brian Monkman, Ebb and Flow	Paul Brunel, Ste. Rose
Paul Maguet, Ste. Rose	Orval Hudson, Rorketon

Sub-District # 46 - Ochre River

Tom Smart, Ochre River	George Geisel Jr., Ochre River
Barry Durston, Dauphin	Tony Kutcher, Dauphin

APPENDIX M

ALONSA CONSERVATION DISTRICT

Board Members, 1981

Bill Napier	Chairman
Alec Hrymack	Alonsa
Russell Chrustie	Alonsa
Ragnar Erlendson	Eddystone
Ed Zdan	Alonsa (Government Appointee)

STANDING COMMITTEES

Agriculture and Land Use

Bill Napier	Amaranth (Chairman)
Walter Richards	Eddystone
William Robb	Amaranth

Water Management

Russell Chrustie	Alonsa (Chairman)
Ragnar Erlendson	Eddystone
Irvin Hall	Amaranth
Edward Zdan	Alonsa

Wildlife and Recreation

Alex Hrymack	Alonsa (Chairman)
Guy Johnson	Ste. Rose du Lac
Allan McLeod	Silver Ridge

APPENDIX N

TURTLE MOUNTAIN CONSERVATION DISTRICT

Board Members, 1981

Lloyd Bolduc, Chairman		Deloraine
Bert Barwick	Upper Pembina River	Boissevain
Dennis Crowe	Medora Creek	Deloraine
S. E. Ransom	Whitewater-Elgin Creek	Boissevain
Keith Hannah	Waskada Creek	Waskada
Marshall Teetaert	Chain Lakes	Deloraine
Mrs. Harriet McColl	Government Appointee	Boissevain

Sub-District Members

Upper Pembina River

Bert Barwick	Graeme Hicks
Roger Kentner	Miles Phillips

Medora Creek

Lloyd Bolduc	R. A. Dietrich
Dennis Crowe	Doug Morrison
Henry Voth	Clint Whetter

Whitewater Lake - Elgin Creek

S. E. Ransom	Donald Raine
Lorne Rommelaere	Gordon Holden

Waskada Creek

Keith Hannah	Calvin Nestibo
M. F. Corbett	Jack Millions
Russell Millard	Arnold Gustafson

Chain Lakes

Marshall Teetaert	Merv Tweed
Russ Morden	Ron Weidenhamer

APPENDIX O

COOKS CREEK CONSERVATION DISTRICT NO. 5

Board Members 1981

G. Chaput/R. Maciejkow	Chairman
N. Binkley	Sub-District #9
E. Desrosiers	Sub-District #11
M. Gavaga	Sub-District #12
D. James	Government Appointee

Sub-District Committees

Sub-District #9

N. Binkley (Chmn)	Springfield
B. Wilkinson	Springfield
R. Bednar	Tache
P. Lebrun	Tache

Sub-District #11

E. Desrosiers (Chmn)	Tache
E. Barham	Tache
T. Choma	Springfield
N. Van Ryssell	Sprinfield
B. Nault	Ste. Anne
L. Guetre	Ste. Anne
N. Kowalchuk	Brokenhead
D. Grouette	Reynolds

Sub-District #12

M. Gavaga (Chmn)	Springfield
J. Nicol	Springfield